



Wireless mobility designed for your business and your life.

Intel® Centrino™
mobile technology.

Solutions for small
and medium business



MOBILE
TECHNOLOGY

The mobility trend.

The use of mobile computing is one of today's fastest-growing business trends — and with good reason. Mobile PCs represent more than just a technology innovation. They provide an important business solution.

“Notebooks are becoming increasingly important to SMBs by providing the flexibility to work from multiple locations, including home, customer sites or even in transit. At the same time, Wi-Fi* notebooks and wireless LANs are reducing network wiring costs. Over the life of the notebook, the payback to SMBs can be significant.”

**Gartner, Inc. Analyst
Leslie Fiering, February 2004**



With a notebook PC, you have the freedom and flexibility to work when and where you need to, respond to customers immediately and stay connected to business-critical information, even while on the go. Having mobile PCs with them at all times also allows employees to make use of what could otherwise have been wasted time, for example while waiting at the airport or for meetings to begin.

According to the Gartner, “If even a few hours of additional work per week are facilitated by a notebook, the annual difference in TCO between a notebook and a desktop is fully paid back.”¹ Add to the ROI equation the steadily declining cost of notebook PC ownership, including both hardware and technical support costs, and the case for mobility is clear.

The wireless advantage.

“The ability to conduct business whenever the employees require it and wherever the employees may be located has contributed to a reported time savings of almost 80 minutes per employee per workday.”²



Wireless local area networks (WLANs) use radio waves instead of wires, eliminating the need to run Ethernet cables to each user in your office. So they are typically faster to implement, simpler to set up and involve significantly lower infrastructure costs than wired networks. And they adapt easily to site relocation, additional employees or office reconfiguration — making them particularly well-suited for growing small businesses.

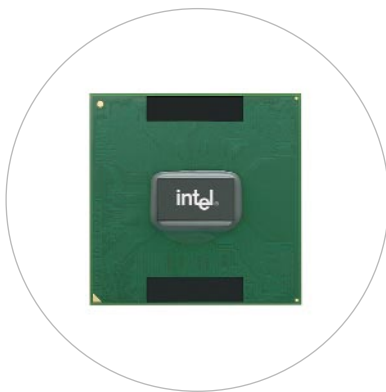
WLAN technology gives your employees the flexibility to work inside and outside their offices, collaborating wherever it's most convenient, including lobbies, break areas and offsite.⁺ And meetings are more efficient when crucial decision-making information is available instantly, without the inconvenience of searching for a wired network connection.

The technology of choice for a wireless world.

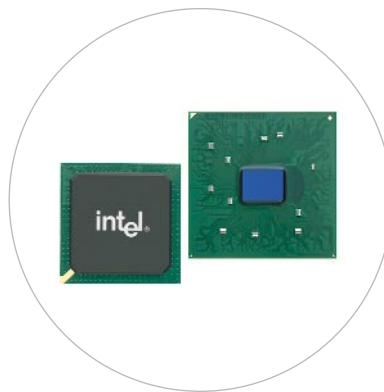
**Intel® Centrino™ mobile technology is
a revolution in wireless mobility.
Designed specifically for notebook PCs,
it combines a mobile CPU and chipset
with integrated wireless LAN capability.†**



MOBILE TECHNOLOGY



Intel® Pentium® M processor



Intel® 855 chipset family



**Intel® PRO/Wireless
Network Connection**

Built from the ground up for mobility, Intel® Centrino™ mobile technology enables extended battery life and breakthrough mobile performance⁺ in thinner, lighter designs that are easy to carry and easy to use on the go. With low power features and integrated wireless LAN capability,⁺ Intel Centrino mobile technology-based notebooks allow enhanced mobile computing, liberated from cords and cables.

What can this mean for your small or medium business? More efficient use of resources and quicker time-to-market solutions. Enhanced service for your customers and improved work/life balance for your employees. An “in-the-office” experience wherever you happen to be. Intel Centrino mobile technology enables true mobility — and in a fast-moving, competitive world, that can make all the difference.

Intel Centrino mobile technology delivers.



**“Intel’s new Centrino [is a] quantum leap in mobility...
A new low-power option from Intel is here and it
offers extra run time without sacrificing performance...
Fast, wireless, and big on battery life, Intel’s Centrino
mobile technology is reinventing the laptop.”**

Laptop Magazine, April 2003: “Intel’s Groundbreaking Centrino”



Uncompromise.

Breakthrough mobile performance⁺

- **Micro-ops fusion:** Combines operations to reduce time and power required to execute instructions.
- **Dedicated stack manager:** Uses dedicated hardware to keep track of internal “accounting,” allowing the processor to execute program instructions without interruption.
- **Advanced instruction prediction:** Analyzes past processing behavior and predicts which operations are likely to be requested in the future.



Unstress.

Enables extended battery life⁺

- **Enhanced Intel SpeedStep[®] technology:** Provides multiple voltage and frequency operating points to better match performance to application demand.
- **Power-optimized logic design:** Power-efficient transistor technology optimizes power consumption and power dissipation.



Untangle.

Integrated wireless LAN capability⁺

- **Single band, single band/dual mode, and dual band[™] WLAN support:** Enables wireless connections to 802.11a,[∞] 802.11b and 802.11g Wi-Fi CERTIFIED⁺ wireless LAN infrastructure equipment.⁺
- **Industry-standard wireless LAN security support:** Intel[®] PRO/Wireless Network Connection and associated software enables enhanced security for wireless LAN connections, including support for Cisco⁺ Compatible Extensions,³ WPA⁺ and 802.1X.



Unburden.

Thinner, lighter designs

- **Low voltage/low power technology:** Enhances thermal efficiency, enabling high-performance notebook designs that are <1" thick.

Mobile PCs and WLANs in action.

Notebook PCs can make a dramatic difference for small and medium businesses across a spectrum of vertical industries.

Take a look at how mobile computers and wireless networks helped three types of companies with unique needs to work in new ways, serve their customers better and realize substantial gains in day-to-day productivity.

“When you are charging by the project [rather than by the hour]...you have to make sure that things are run as efficiently as possible. That’s why we use mobile PCs. The focus is on winning the trial, not how long it takes.”

Tom Mensch, Director of Technology,
Bartlit Beck Herman Palenchar and Scott



Law firm

Using high-performance wireless notebooks and powerful graphics software, attorneys can more effectively present and win cases, while working smarter and more efficiently than ever before.

- Store all research, briefs, depositions and documents in a networked database for easy access and decreased duplication of effort
- Hold “multimedia depositions” to more accurately elicit feedback from witnesses
- Use notebook PCs in the courtroom to present arguments, show exhibits, take notes and call up previous trial transcripts
- Automatically transfer testimony as it’s delivered from the court reporter’s machine to the lawyer’s notebook for future annotation*
- Eliminate questions and mischaracterization of testimony by displaying evidence rather than simply speaking to it

“The ability to combine all these things: the power, the mobility and the remote access to your office system, is a fabulous thing. Not only to get your work done and increase productivity, but to give time to be in your life and your family’s life a little more.”

Dennis Kennedy, The Dennis Kennedy Law Firm, LLC.



Real estate agency

For real estate professionals, staying connected while on the go is critical to gaining and maintaining a competitive edge. Using high-performance wireless PCs, they can save time, stay in touch and close sales faster than ever before.

- Engage in virtual listing appointments and create multimedia property tours on the fly

- Access and update their contact database on the go+
- Close sales with potential buyers more quickly — in the office or from the road+
- Process listings and marketing materials for customers in real time+

“Because of the mobile nature of our organization and our high-performance laptops, we can close a sale faster than other real estate firms. Our laptops are absolutely critical to saving time, making money and connecting with people.”

Judy McCutchin, President and Founder,
DallasHomes.com

“Generally speaking, the first person that gets back to [the client] is the one that gets to show them the property — and, ultimately sells it...That’s why you’ve got to stay connected all the time.”

Pat Zaby, Founder,
Seminars & Systems, Inc.



Architecture firm

Davis Brody Bond, LLP* leverages high-performance mobile PCs to develop cutting-edge CAD designs, while increasing the efficiency of their design process and providing greater value to a demanding clientele.

- Collaborate on complex conceptual designs and create detailed CAD drawings outside the office

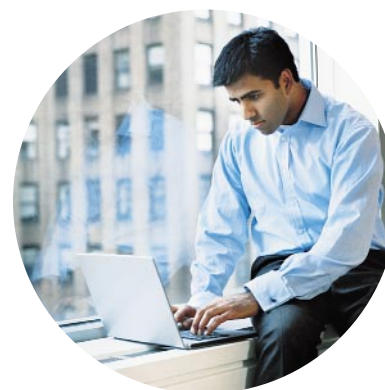
- Present design renderings and “walk-through” animations to customers
- Save time and money by eliminating the need to create and transport heavy presentation boards to client sites
- Compress the architectural development process by shortening the time required to incorporate design changes and increasing the frequency of design iterations

“[Mobile PCs] give Davis Brody Bond employees the ability to do their work more effectively. The technology gives them the freedom to be as productive and as creative as they want.”

Paul Seletsky, Director of Technology,
Davis Brody Bond, LLP

It's your business. Unwire it today.

Investing in Intel Centrino mobile technology-based notebooks will put your small or medium business at the cutting edge of mobility. With new levels of freedom, flexibility and productivity, you'll be better equipped to meet the needs of your customers and the challenges of today's increasingly mobile business environment.



Designed for your business...and your lifestyle.

- Intel Centrino mobile technology lets you work on your own terms — where and when you need to — providing freedom and flexibility⁺ that can help you get the job done right and still have time for your personal life.
- Intel Centrino mobile technology makes it easier to stay connected⁺ to customers and colleagues — so business keeps moving, even when you're out of the office.
- Maximize your productive working time by using your Intel Centrino mobile technology-based notebook to connect wirelessly⁺ in public hotspots available in airports, hotels and coffee shops worldwide.

Delivers peace of mind...so you can concentrate on your business.

- With components that are Intel-tested and tuned to work as a single unit, Intel Centrino mobile technology optimizes system performance, mobility and interoperability.⁺
- Intel is working with leading Wi-Fi network and equipment providers to verify interoperability with Intel Centrino mobile technology-based PCs, in order to promote and enhance the wireless experience. This verification means that the hotspots have been tested by the service providers to work with common notebook configurations.⁺

- Intel Centrino mobile technology not only supports industry-standard protocols, but has been verified with leading wireless security hardware, Virtual Private Networks (VPNs), TPM and firewall products on common notebook configurations.⁺ And Intel has been working with Verisign^{*} and Checkpoint^{*} to enhance and optimize their products to provide a better wireless security solution.[§]

Grows with you and your company... helping you to invest in a brighter future.

- The flexibility and scalability of a wireless LAN allows your business to easily move a network to a new location, quickly add new employees or additional offices, or rearrange desks and workspaces without many of the hassles of wiring and rewiring.
- Intel Centrino mobile technology offers the performance headroom to support not only today's demanding software applications, but also tomorrow's — delivering increased return on your company's investment.
- Intel is committed to developing advanced mobile technology products, and continues to engage in extensive industry collaboration to offer wireless LAN computing solutions that address your critical business needs.



**Find out how Intel Centrino
mobile technology
and wireless mobility can
help you sharpen
your competitive edge.**

To learn more,
visit us on the Web at:

intel.com/smallbusiness/mobile



intel.com/smallbusiness/mobile

+ Wireless connectivity and some features may require you to purchase additional software, services or external hardware. Availability of public wireless LAN access points limited and some hotspots may not support Linux-based Intel Centrino mobile technology systems. System performance measured by MobileMark[®] 2002. System performance, battery life, wireless performance and functionality will vary depending on your specific operating system, hardware and software configurations. See http://www.intel.com/products/centrino/more_info for more information.

∞ Dual band WLAN supports low band capabilities (5.15 GHz to 5.35 GHz) only. Low band capabilities are not supported in all countries. Check with your PC manufacturer for details on availability.

§ Some security solutions may not be supported by your PC's operating system and/or by your PC manufacturer. Check with your PC manufacturer for details on availability.

1 Gartner, Inc., Sept 2003: "Positive Payback of Notebooks over Desktops"

2 NOP World Technology: "2003 Wireless LAN Benefits Study"

3 Check with your PC manufacturer for details regarding availability.

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